



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

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Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

August 13, 2010

Mr. James Albertson
Force Construction Co. Inc.

RE: Hold Point Release
Contract IB-32995-A
I-69 Design/Build CR Overpass on CR 1200N

Dear Mr. Albertson,

We have received the Finalized Profile Grade for County Road 1200N in Daviess County. This is on Contract IB-32995-A. This is Des No 0901969. In accordance with the Quality Control Requirements of the Scope of Services, we have completed the review of this Hold Point.

The Hold Point for the Finalized Profile Grade is authorized to be released with the following comments:

The grades have been checked in accordance with the Indiana Design Manual. The bridge plans are not included so low structure elevation has not been checked. Any change to the profile grade due to changes to meet the low structure elevation is the responsibility of the contractor. This is also contingent upon the implementation of the previously agreed upon Cost Reduction Incentive Proposal.

Please note that the review of this submittal is only for the limited purpose of checking for conformance with the information given and the design concept expressed in the Contract Document, and not for determining accuracy and completeness of dimensions and details.

If you have any questions or require further information, please contact our office.

Sincerely,

Brian Malone, P.E.

Brian Malone, P.E.
INDOT Project Manager

cc: Mr. Chriss Jobe, P.E. INDOT I 69 District, Area Engineer
Mr. Tom Brummett, INDOT Project Supervisor
Mr. Darryl Wineinger, P.E. United Consulting
Mr. Duane McKinney, P.E. PB

Posted to ProjectSolve – Post Bid I 69 Website

LEVEL ONE DESIGN CRITERIA CHECKLIST

Route Daviess CR 1200 N Des. No. 0901969 Page 1 of 1
 Project No. 0901969 Bridge File: I69-14-09391
 Functional Classification: Rural Local Road Terrain: Level
 Design Year 2030 AADT: 150
 Designer EJG Section Manager or Consulting Firm AECON, Inc.
 Submittal Final Tracings Date 7/28/10

Enter the value of that provided,
in the appropriate column.

Design Criteria Table <u>55-3D & Scope of Services</u>	Does the proposed design meet INDOT criteria?		
	Yes	No *	N/A
1. Design Speed, Mainline: <u>30</u> mph Ramps: _____ mph	30 mph		
2. Lane Width, Mainline: <u>9-10</u> ft Ramps: _____ ft Auxiliary Lanes: _____ ft	10 ft		
3a. Uncurbed Sections - Shoulder Width adjacent to: Mainline, <u>2</u> ft Ramps, _____ ft Auxiliary Lanes, _____ ft	4 ft, Total (3 ft, paved)		
3b. Curbed Sections - Curb Offset: _____ ft			X
4. Bridge Clear Roadway Widths (24 ft)	27.33 ft		
5. Structural Capacity (HL93)	HL93		
6. Horizontal Curvature-Minimum Radius = <u>215</u> ft	10,000 ft		
7. Superelevation Transition Lengths (121.6 ft) **	NC		
8a. Stopping Sight Distance at Horizontal Curves **	> 250 ft		
8b. Stopping Sight Distance at Vertical Curves **	> 250 ft		
9. Maximum Grades (10 %)	9.25%		
10. Through Travel Lane Cross Slope: <u>2</u> %	2%		
11. Superelevation Rate (8 %) **	NC		
12. Vertical Clearances (El. 500.00~66' from Ln 'A')**	El. = 500.32		
13. Accessibility Criteria for Handicapped Individuals			X
14. Bridge Rail Safety Performance Criteria ** TL-2 <u>TL-4</u> v. TL-5	TL-4		

* Justification for design exception or waiver must be prepared and approved. See Indiana Design Manual Section 40-8.0

** Attach Calculations (12. From "Scope of Services" in Design/Build Contract Book)

Note: Criteria 1, 2, 3, 6, and 10 apply throughout the project. The remaining criteria apply to specific sites within the project limits.

Submitted By EJG Date 2/1/10 Checked By RLM Date 7/22/10

There are no changes to the plans from the previous submittal that affect Level One. ☐ Yes ☒ No
 _____ (initials) Date 7/28/10